



# **CITY OF HAYWARD**

## **AGENDA REPORT**

AGENDA DATE 05/16/00

AGENDA ITEM 2

WORK SESSION ITEM           

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Industrial Parkway/Whipple Road Corridor Project Design: Authorization for Execution of an Agreement for Professional Services

### **RECOMMENDATION:**

It is recommended that the City Council approve the attached resolution that authorizes the City Manager to execute a professional services agreement with TJKM Transportation Consultants (TJKM) to prepare plans, specifications, and estimate for the Industrial Parkway/Whipple Road Corridor Project, in an amount not to exceed \$107,000.

### **BACKGROUND:**

The project consists of: (1) installation of two new traffic signals along Whipple Road at the intersections of Wiegman Road and Amaral Street; (2) interconnection of these new traffic signals with the existing traffic signals located on Whipple Road between Interstate 880 and Central Avenue; (3) interconnection of existing traffic signals on Industrial Parkway between Stratford Street and Huntwood Avenue; and (4) geometric improvements at the Whipple Road/I-880 northbound off ramp and at the northeast corner of Huntwood Avenue/Whipple Road to improve the turning radii for trucks. Together this work will improve traffic flow through the Industrial Parkway and Whipple Road Corridor.

Request for Proposals (RFP) were mailed to eleven civil engineering and transportation engineering firms and three proposals were received. TJKM was selected for this project because they have extensive experience on similar projects, including recent work on the City's Soto/Jackson traffic signal project.

Because this is a federally funded project, there are no Disadvantaged Business Enterprise (DBE) goals established for professional services. Due to the specialized work for this project, TJKM will perform the majority of the design themselves, but they will use Baymetrics, a certified DBE firm, for the signal timing design, which represents approximately five percent of the work.

Staff negotiated a contract not-to-exceed price of \$107,000, which includes \$10,000 for potential additional services. This amount is quite reasonable compared to the level of effort proposed by the other consultants, especially considering the required coordination with Union City and Caltrans which may increase design needs.

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#### PROJECT COSTS:

The preliminary costs for the project are as follows:

Design and Administration	\$150,000
Construction Contract	1,450,000
Construction Inspection & Survey	<u>79,000</u>
TOTAL	\$ 1,679,000

#### FUNDING:

A total of \$ 1,679,000 is programmed for this project in the Street System Improvements Fund of the proposed 2000/01 Capital Improvement Program. The City will be reimbursed 100 percent of the project costs from Federal and State funds.

#### SCHEDULE:

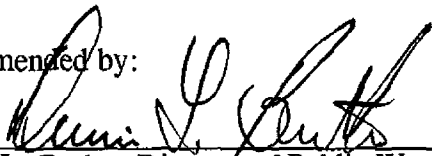
The following schedule has been developed for this project:

Begin Design	June 2000
Advertise for Bids	June 2001
Award Construction Contract	September 2001
Begin Construction	October 2001
End Construction	May 2002

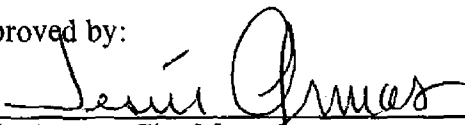
Prepared by:

  
Robert A. Bauman, Deputy Director of Public Works

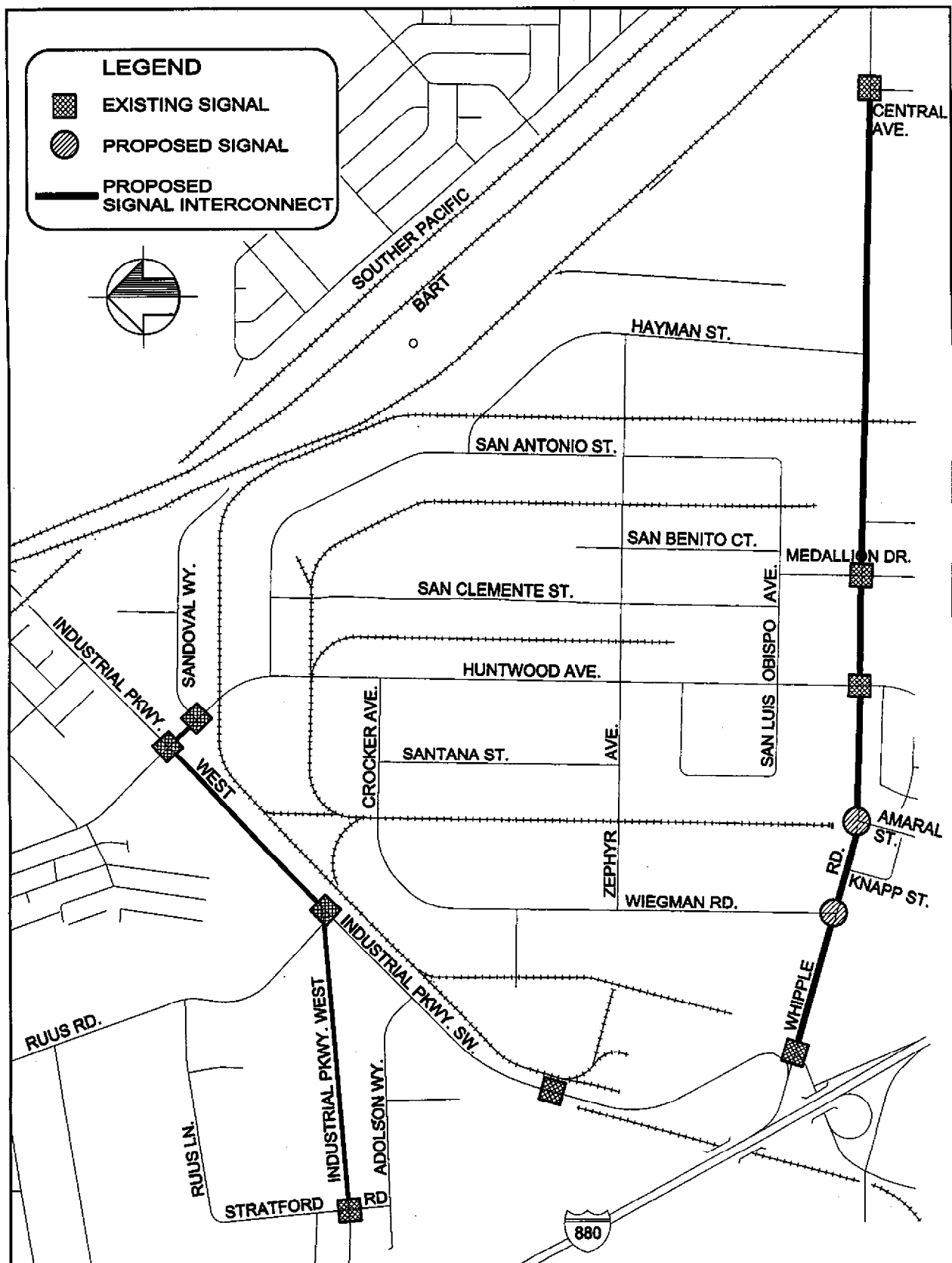
Recommended by:

  
Dennis L. Butler, Director of Public Works

Approved by:

  
Jesús Armas, City Manager

Attachments: Exhibit A: Vicinity Map



## INDUSTRIAL PARKWAY-WHIPPLE ROAD CORRIDOR LOCATION MAP

Exhibit A

**DRAFT**

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION AUTHORIZING THE CITY MANAGER  
TO EXECUTE AN AGREEMENT BETWEEN THE CITY  
OF HAYWARD AND TJKM TRANSPORTATION  
CONSULTANTS FOR PROFESSIONAL SERVICES TO  
PREPARE PLANS, SPECIFICATIONS, AND  
CONSTRUCTION COST ESTIMATES FOR THE  
INDUSTRIAL PARKWAY/WHIPPLE ROAD CORRIDOR  
PROJECT, PROJECT NO. 5191

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to execute on behalf of the City of Hayward an agreement with TJKM Transportation Consultants to prepare plans, specifications, and estimate for the Industrial Parkway/Whipple Road Corridor Project, Project No. 5191, in an amount not to exceed \$107,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_

City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward